

Claims:

1. A light prosthesis as a purely optical substitute for a missing limb, including a shaped body (1) for replacing the missing limb and a socket (2) for connecting the prosthesis to the stump (3) of the missing limb, characterized in that the shaped body (1) is made of a light synthetic material, and that the periphery of the socket (2) for connecting the prosthesis to the stump (3) is variable in a manner known per se.
2. A light prosthesis according to claim 1, characterized in that the socket (2) is made of an elastic material at least over a partial region (4) of its periphery such that the periphery of the socket (2) is variable.
3. A light prosthesis according to claim 1 or 2, characterized in that the socket (2) includes quick-acting closures (6), for instance Velcro fasteners, to fix the stump (3).
4. A light prosthesis according to any one of claims 1 to 3, characterized in that the length of the socket (2) is variable.
5. A light prosthesis according to claim 4, characterized in that the socket (2) is made of an elastic material at least over a partial region of its length, and that the elastic material forms at least one pleat (7) in said partial region to achieve a change in the length of the socket (2).
6. A light prosthesis according to claim 5, characterized in that said at least one pleat (7) is fixed by quick-acting closures (8) and, in particular, Velcro fasteners.
7. A light prosthesis according to any one of claims 1 to 6, characterized in that the shaped body (1) includes a joint or several joints to replace the joint(s) of the missing limb.
8. A light prosthesis according to any one of claims 1 to 7, characterized in that the shaped body (1) is made of an elastic, air-tight synthetic material and comprises at least one valve (10) for inflating said shaped body (1).
9. A light prosthesis according to claim 8, characterized in that the shaped body (1) comprises several interconnected air chambers.
10. A light prosthesis according to claim 8 or 9, characterized in that reinforcing layers (11) of synthetic material are pro-

vided in partial regions on the inner side of the shaped body (1) :

11. A light prosthesis according to any one of claims 8 to 10, characterized in that the surface of the shaped body (1) is formed to imitate the skin of the missing limb by an appropriate colouration and surface structure.

12. A light prosthesis according to any one of claims 1 to 11, characterized in that fastening strips (12) are provided.